

**National Transportation Safety Board  
Washington, DC 20594**

**Brief of Accident**

**Adopted 11/25/2003**

ANC03LA071		07/09/2003		Kotzebue, AK		Aircraft Reg No. N410GV		Time (Local): 09:00 ADT			
File No. 14137											
Make/Model:		Cessna / 208B				Fatal		Serious		Minor/None	
Engine Make/Model:		Pratt & Whitney Canada / PT6A-114A				Crew		0		1	
Aircraft Damage:		None				Pass		0		0	
Number of Engines:		1								1	
Operating Certificate(s):		Commuter Air Carrier; On-demand Air Taxi									
Name of Carrier:		HAGELAND AVIATION SERVICES INC									
Type of Flight Operation:		Scheduled; Domestic; Passenger/Cargo									
Reg. Flight Conducted Under:		Part 135: Air Taxi & Commuter									
Last Depart. Point:		Same as Accident/Incident Location				Condition of Light:		Day			
Destination:		Point Hope, AK				Weather Info Src:		Pilot			
Airport Proximity:		Off Airport/Airstrip				Basic Weather:		Visual Conditions			
						Lowest Ceiling:		None			
						Visibility:		10.00 SM			
						Wind Dir/Speed:					
						Temperature (°C):		8			
						Obstr to Vision:		None			
						Precipitation:		None			
Pilot-in-Command		Age: 21				Flight Time (Hours)					
Certificate(s)/Rating(s)						Total All Aircraft:		800			
Flight Instructor; Commercial; Multi-engine Land; Single-engine Land						Last 90 Days:		165			
Instrument Ratings						Total Make/Model:		350			
Airplane						Total Instrument Time:		55			

The operator reported that the captain left the cockpit while in cruise flight to inspect the cargo. While he was inspecting the cargo, the airplane encountered unforecast turbulence, and the captain fell, breaking his ankle. The first officer returned the airplane to the departure airport. The airplane was not damaged.

Brief of Accident (Continued)

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Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: CRUISE - NORMAL

Findings

1. (C) WEATHER CONDITION - TURBULENCE

Findings Legend: (C) = Cause, (F) = Factor

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The National Transportation Safety Board determines the probable cause(s) of this accident as follows.  
The airplane encountered unforecast turbulence, which resulted in serious injury to the pilot.